a user's body is to be located against said front surface, said base having a longitudinal mid-axis which is adapted to be located in alignment with a user's spine;

an inflatable bladder assembly mounted in part on said front surface, said inflatable bladder assembly including several sets of bladders, each said set comprising at least two in number of inflatable bladders, each said bladder being spaced from said mid-axis so no force from a said bladder would be applied directly to a user's spine; and

means for controlling the inflation of said inflatable bladder assembly, said means being manually operable by a user.

9.(Amended) The back support system as defined in Claim 1 wherein:

said base comprising a fixed plate and a movable plate which are hingedly connected together at one edge forming a transverse axis, a tilt bladder located between said fixed plate and said movable plate, inflation of said tilt bladder causes said movable plate to pivot relative to said fixed plate thereby varying the angular position of said back support system which is to provide back support for a human user.

10.(Amended) A back support system comprising:

a main section adapted to be located against the back of a human user, said main section having a front surface and a rear surface, said front surface adapted to be positioned as a back of a chair, said main section having a longitudinal mid-axis adapted to extend from a user's lower lumbar area to a user's upper lumbar area;

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a frontal inflatable bladder assembly mounted in part on said front surface, said frontal inflatable bladder assembly including several sets of frontal bladders;

a pair of bolsters attached to said main section, each said bolster being attached by a hinge to a side edge of said main section forming a hinge axis for each said bolster with there being a separate said hinge axis for each said bolster, each said hinge axis being substantially parallel to said mid-axis whereby each said bolster being movable relative to said main section about its respective said hinge axis by means of a bolster bladder with there being a separate bolster bladder for each said bolster, moving of each said bolster is to provide lateral support to a back of a user, a portion of said frontal bladder assembly being mounted on each said bolster; and

means for controlling the inflation of said frontal inflatable bladder assembly and said bolster bladders, said means being manually operable by a user.